Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 30 Oct 2020 until 23:59 on Saturday 31 Oct 2020

Forecast Issued on Thursday 29 Oct 2020 at 13:48 by Met Office Aberdeen

Confidence: High for a decent day on Friday followed by a very unsettled period with increasing chance of snow on the higher mountains but low for details and wind strengths over the weekend.

Headline for Friday 30 Oct 2020: Sunny spells and a few showers, of snow on the summits. Severe wind chill.

Mountain weather hazards on Friday 30 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain showers	Light rain showers	Sunny	Clear night	Clear night
Precipitation probability							
80%	70%	50%	30%	30%	10%	10%	10%

Forecast for Friday 30 Oct 2020

Weather: Mostly cloudy overnight with further rain, mostly light with some moderate outbreaks west of the A9, and some drier clearer spells in the sheltered northeast towards Strathdon. Towards daybreak the rain breaking up into light showers with these turning wintry on the summits. The rest of the day will become bright with cloud breaking further to allow some sunshine at times, though still with one or two scattered, brief light showers and cold enough for these to be of snow above 900m. The evening dry with largely clear skies and just the odd patch of summit cloud.

Chance of cloud free mountain/hill tops above 800m: 10% overnight with extensive cloud at 600-900m and lower patches in west, rising 50% by dawn with higher western exposures slower to improve, and then 90% in the afternoon and evening with only isolated patches of cloud on the highest tops.

Visibility: Moderate or poor in rain or drizzle overnight becoming generally good during the day

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 30 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	45/60 SW	42/58 SW	30/41 W	34/46 W	32/44 W	27/38 W	26/37 SW	22/31 S	25/34 SE
900	46/57 SW	39/49 SW	27/35 W	30/38 W	28/37 W	24/33 SW	23/30 SW	22/29 S	22/32 S
600	29/40 SW	24/33 SW	17/25 W	20/28 W	21/30 W	17/25 SW	15/22 SW	16/23 S	11/19 S
300	12/31 SW	11/27 SW	9/20 W	12/26 W	12/26 W	9/21 SW	8/21 SW	8/20 S	5/10 W
Glen	5/26 SW	5/24 SW	5/23 W	5/23 W	6/23 W	5/20 SW	4/18 SW	4/18 S	4/14 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	6/-2	5/-2	2/-6	-1/-9	-2/-10	-2/-10	-2/-10	-2/-10	-2/-10
900	9/3	8/3	5/-1	2/-4	2/-5	2/-5	2/-5	2/-4	4/-2
600	11/6	11/7	7/3	5/0	4/-1	4/-0	4/-0	4/-0	5/2
300	11/9	12/9	9/7	7/4	7/4	7/4	5/2	5/2	4/2
Glen	11/10	12/10	9/8	8/5	8/6	8/6	5/4	4/2	5/2
Freezing Level*	2400m	2200m	1700m	1100m	1000m	1000m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note the low feels like temperatures at height

Forecast for Saturday 31 Oct 2020
Weather: A dry start to the early hours, then cloud and heavy rain, preceded by summit snow, will arrive before morning, accompanied by severe gale to storm force winds. This heavy rain will last into the afternoon before turning more showery in the evening the showers then turning wintry on the highest tops.

Maximum wind: South or southeast 60 gusts 90mph veering westerly in the evening.

Chance of cloud free mountain/hill tops above 800m: 80% at midnight falling 10% by morning with extensive cloud to 700m except north of the Cairngorms then chances improving 40% in the evening

Visibility: Poor in heavy rain and mist becoming mainly good away from showers in the evening.

Temperature: **Glens:** Plus 4 at midnight rising to Plus 12 in the afternoon then falling Plus 7 by midnight.
At 800m: Plus 2 at midnight rising plus 8 by late morning then falling to Plus 4 in the evening.
Freezing level: 1000m early hours rising above summits in the morning then falling to 1200m later in the evening.

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